



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Matthew During
Application No: 10/776,780
Filing Date: February 10, 2004
Entitled: METHOD AND
COMPOSITIONS FOR
MODIFYING TARGET
RECEPTOR FUNCTION
ASSOCIATED
Atty. Docket No: 102194-19

Conf. No. Not Yet Assigned
Group Art Unit: N/A
Examiner: Not Yet Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO/SB/08 Form cited (13) references thereon;
3. Return receipt postcard.

The Commissioner is hereby authorized to charge any underpayments or overpayments in connection with this filing to our Deposit Account No. 141449, Reference No. 102194-19, Customer No. 021125. A duplicate copy of this sheet is enclosed.

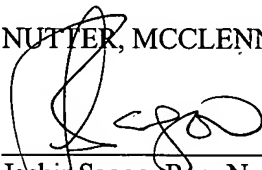
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: March 17, 2004

Jasbir Sagoo, Reg. No. 51,177

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 17, 2004

Signature: _____

(Jesbir Sagoo)

Docket No.: 102194-0019
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Matthew During

Application No.: 10/776,780

Confirmation No.:

Filed: February 10, 2004

Art Unit: N/A

For: **METHOD AND COMPOSITIONS FOR
MODIFYING TARGET RECEPTOR
FUNCTION ASSOCIATED
WITH NEUROLOGICAL DISORDERS**

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

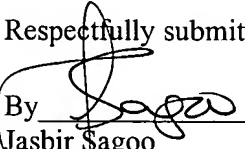
While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Dated: March 17, 2004

Respectfully submitted,

By  _____
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/776,780	
			Filing Date	February 10, 2004	
			First Named Inventor	Matthew During	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	102194-19

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
	AA	5,532,265	07-02-1996	Gijbels et al.		
	AB	5,753,624	05-19-1998	McMichael et al.		
	AC	5,827,819	10-27-1998	Yatvin et al.		
	AD	5,851,996	12-22-1998	Kline		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	2,087,738	07-26-1994	Canada		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Charles, V et al. "Atrophy of Cholinergic Basal Forebrain Neurons Following Excitotoxic Cortical Lesions is Reversed by Intravenous Administration of an NGF Conjugate", Brain Research, Vol. 728, pps. 193-203 (1996);	
	CB	During, M et al. "Peroral Gene Therapy of Lactose Intolerance Using An Adeno-Associated Virus Vector", Nature Medicine, Vol. 4, No. 10, pps. 1131-1135 (1998);	
	CC	Lobell, A. et al. "Vaccination with DNA Encoding An Immunodominant Myelin Basic Protein Peptide Targeted To Fc Of Immunoglobulin G Suppresses Experimental Autoimmune Encephalomyelitis", Journal of Experimental Medicine, Vol. 187, No. 9, pps. 1543-1548, (1998);	
	CD	Shehr, R. "New Treatments for Acute Stroke", Nature Biotechnology, Vol. 14, pps. 1549-15454 (1996);	
	CE	Schenk, D. et al. "Immunization with Amyloid- β Attenuates Alzheimer-Disease-Like Pathology in the PDAPP Mouse", Nature, Vol. 400, pps. 173-177 (1999);	
	CF	Stanton, P.K. et al. "A Monoclonal Antibody Which Mimicks Glycine Actions On N-Methyl-D-Aspartate Receptors Has Complex Effects On Channel Activation and Neuronal Sensitivity to Hypoxia" Society for Neuroscience Abstracts, Vol. 16, No. 1, pp. 88 (1990)	
	CG	Sun, F. and Faden, A., "Pretreatment With Antisense Oligodeoxynucleotides Directed Against The NMDA-R1 Receptor Enhances Survival and Behavioral Recovery Following Traumatic Brain Injury in Rats" Brain Research, Vol. 693, pps. 163-168 (1995)	
	CH	Wahlestedt, C. et al. "Antisense Oligodeoxynucleotides To NMDA-R1 Receptor Channel Protect Cortical Neurons From Excitotoxicity and Reduce Focal Ischaemic Infarctions", Nature, Vol. 363, pps. 260-263 (1993).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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